

WHAT IS CLAIMED IS:

1. An orientation independent compartment air pressure relief valve comprising:
 - a. a housing, said housing comprising a throughflow channel for allowing fluid communication from an intake of said channel to an exhaust of said channel; and
 - b. a sealing flap secured to said housing such that said sealing flap closes said exhaust of said channel and is adapted to flexibly open in response to pressure, said sealing flap comprising a relatively pliable layer oriented toward said intake and a relatively rigid layer oriented toward said exhaust, whereby said relatively rigid layer operates to close said sealing flap irrespective of said pressure relief valve's orientation with respect to gravity.
2. The pressure relief valve of Claim 1, wherein said relatively rigid layer is bonded to said relatively pliable layer.
3. The pressure relief valve of Claim 2, wherein said sealing flap is secured by one sealing flap edge to said housing.
4. The pressure relief valve of Claim 3, wherein said housing further comprises interlocks whereby said housing may be coupled with a like housing.
5. The pressure relief valve of Claim 3, further comprising a support spanning the exhaust end of said channel.

6. The pressure relief valve of Claim 2, further comprising a support spanning the exhaust end of said channel.
7. The pressure relief valve of Claim 6, wherein said sealing flap is secured to said support.
8. The pressure relief valve of Claim 7, wherein said housing further comprises interlocks whereby said housing may be coupled with a like housing.
9. The pressure relief valve of Claim 8, wherein said sealing flap is secured to said support by heat staking.
10. The pressure relief valve of Claim 1, wherein said relatively rigid layer is a comb, said comb having a plurality of tines and overlays said relatively pliable layer.
11. The pressure relief valve of Claim 10, wherein said sealing flap is secured by one sealing flap edge to said housing.
12. The pressure relief valve of Claim 11, wherein said housing further comprises interlocks whereby said housing may be coupled with a like housing.
13. The pressure relief valve of Claim 12, further comprising a support spanning the exhaust end of said channel.

14. The pressure relief valve of Claim 11, further comprising a support spanning the exhaust end of said channel.
15. The pressure relief valve of Claim 14, wherein said sealing flap is secured to said support.
16. The pressure relief valve of Claim 15, wherein said sealing flap is secured to said support by heat staking.
17. The pressure relief valve of Claim 16, wherein said housing further comprises interlocks whereby said housing may be coupled with a like housing.